

# ABSTRACT

A method (and equipment) for providing additional error detection for at least some signaling bits (such as TFCI bits) in wireless communication between a sending device (20a) and a receiving device (20b) that both use some error detection method (such as a CRC method) to protect bits conveyed over a protected channel--a channel other than the channel over which the signaling bits are conveyed--by including error detection bits with the protected bits, the method characterized by: a step (31 32) in which the sending device computes the error detection bits based not only on the protected bits, but also based on the signaling bits, and transmits the error detection bits so computed with the protected bits and also transmits the signaling bits, but on another channel. The receiving device (20b) then performs a step (33) of detecting errors based not only on the protected bits but also on the transmitted signaling bits.